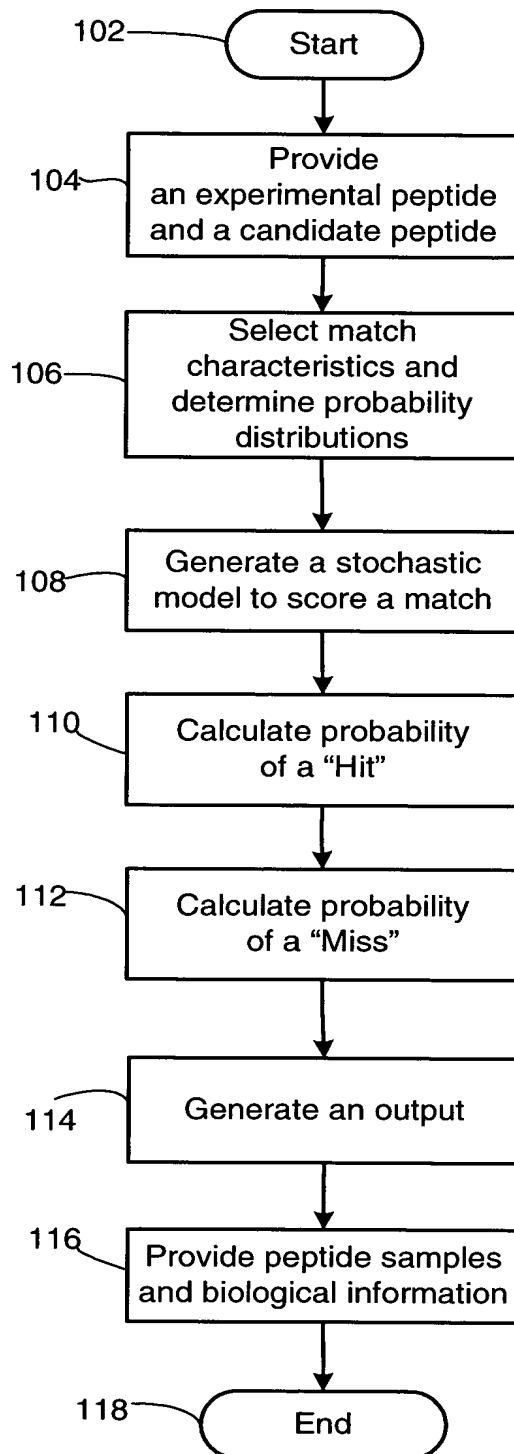


Figure 1



"SYSTEM AND METHOD FOR SCORING PEPTIDE MATCHES"

Applicant: Jacques COLINGE et al.

U.S. Application No: Not yet assigned.

Attorney Docket No.: 62679.000004

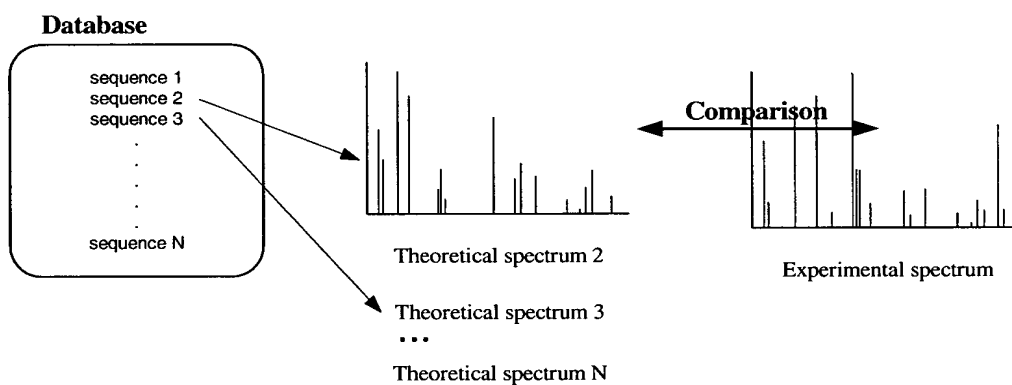


Figure 2a: database search

"SYSTEM AND METHOD FOR SCORING PEPTIDE
 MATCHES"
 Applicant: Jacques COLINGE et al.
 U.S. Application No: Not yet assigned.
 Attorney Docket No.: 62679.000004

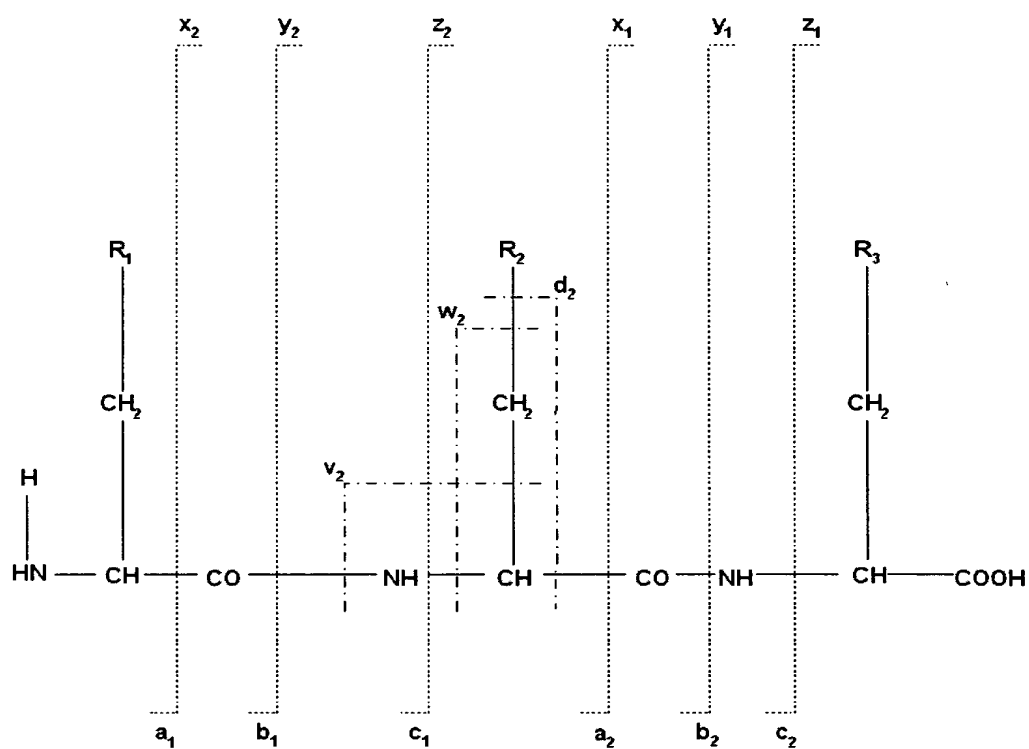


Figure 2b

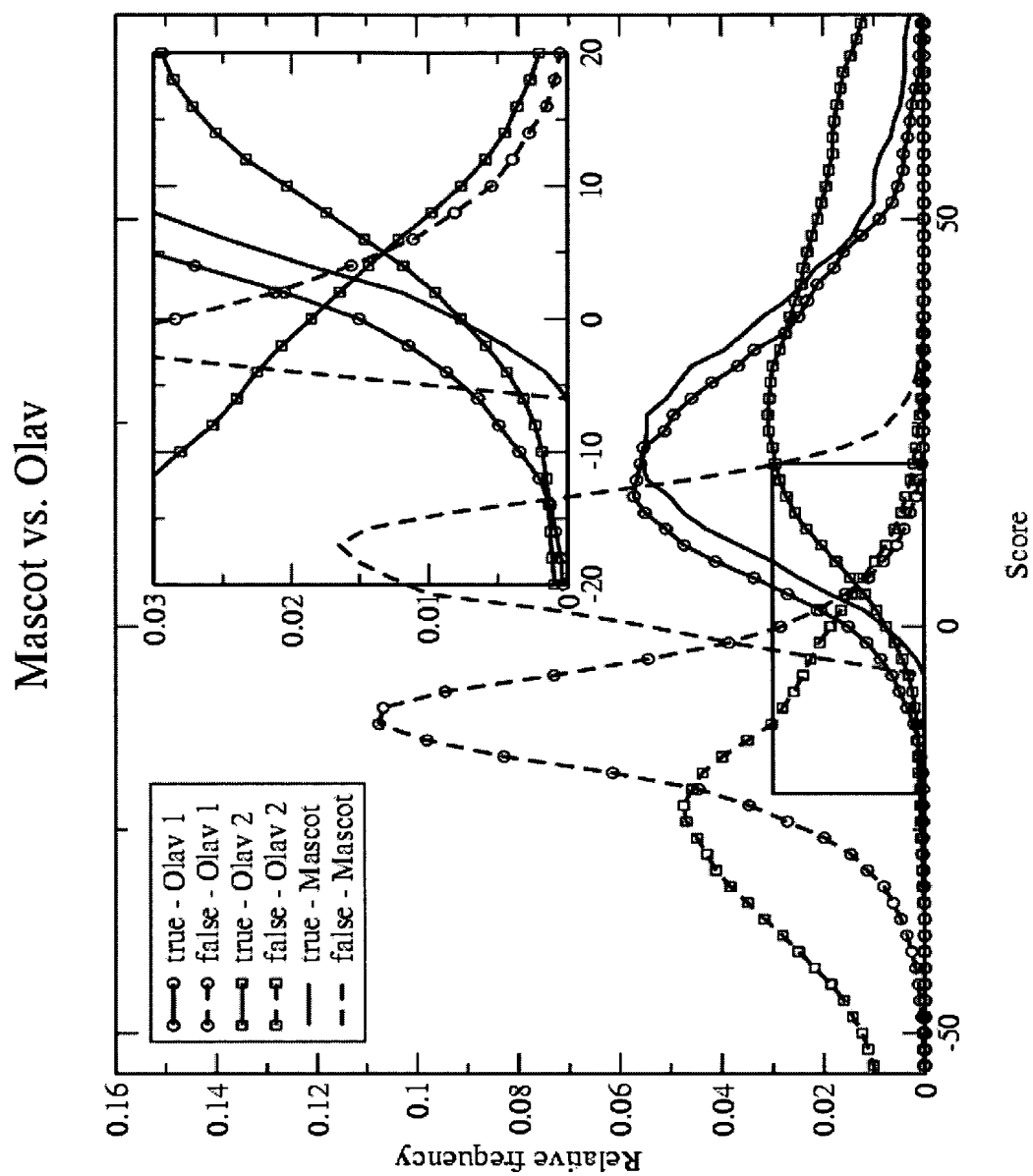


Figure 3

"SYSTEM AND METHOD FOR SCORING PEPTIDE
MATCHES"
Applicant: Jacques COLINGE et al.
U.S. Application No: Not yet assigned.
Attorney Docket No.: 62679.000004

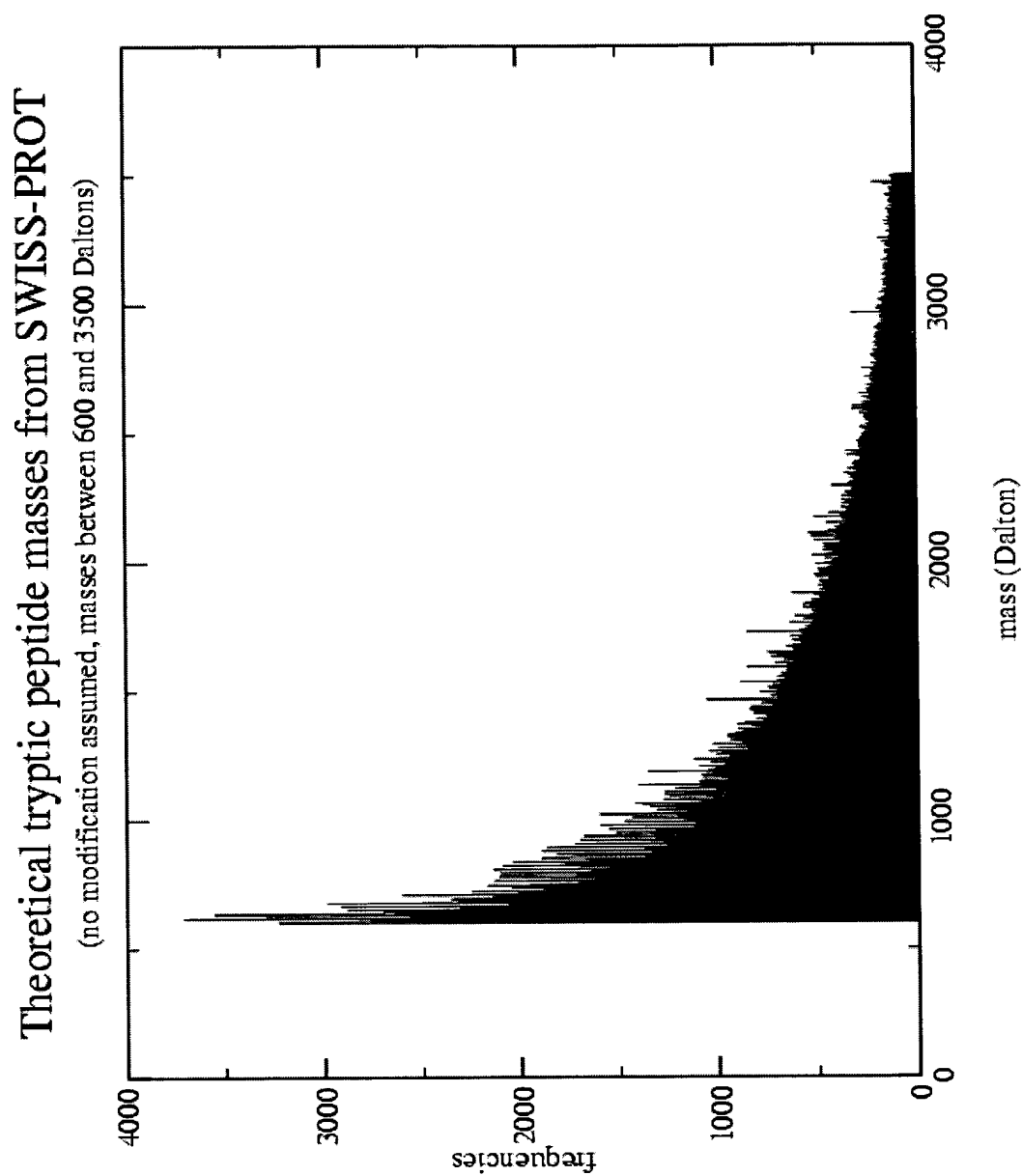


Figure 4

"SYSTEM AND METHOD FOR SCORING PEPTIDE
MATCHES"
Applicant: Jacques COLINGE et al.
U.S. Application No: Not yet assigned.
Attorney Docket No.: 62679.000004

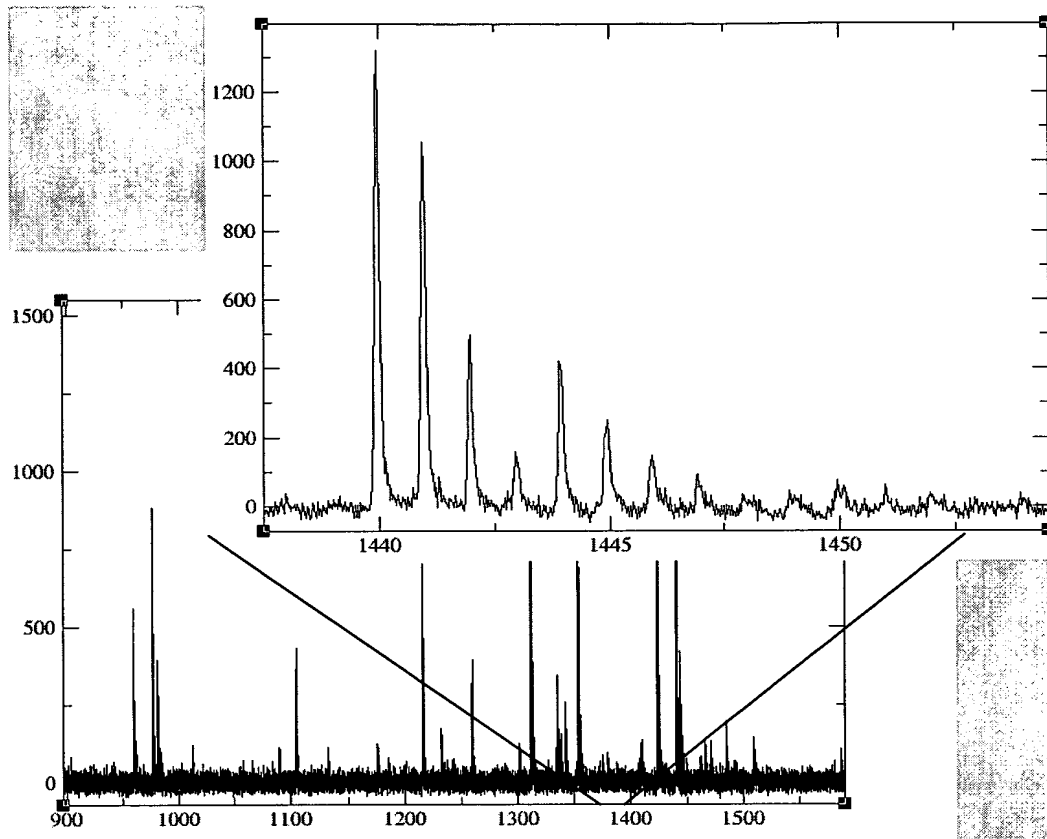


FIG 5A

"SYSTEM AND METHOD FOR SCORING PEPTIDE
MATCHES"
Applicant: Jacques COLINGE et al.
U.S. Application No: Not yet assigned.
Attorney Docket No.: 62679.000004

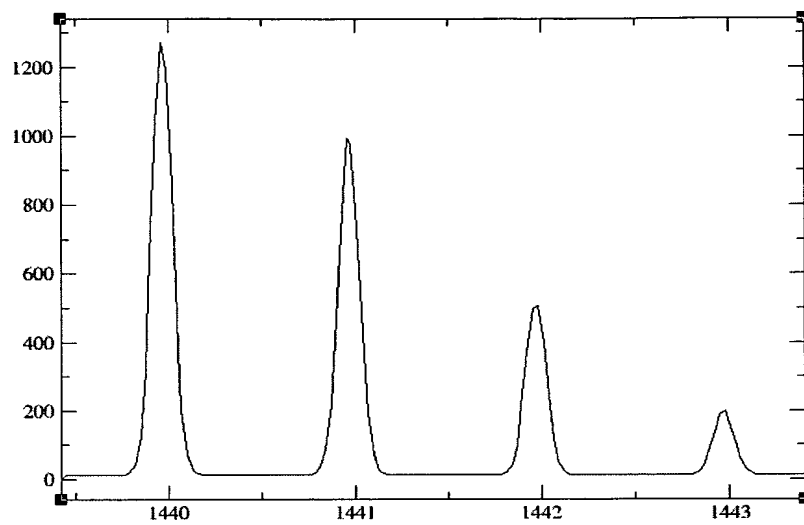


FIG 5B

Dancik et al. vs Olav

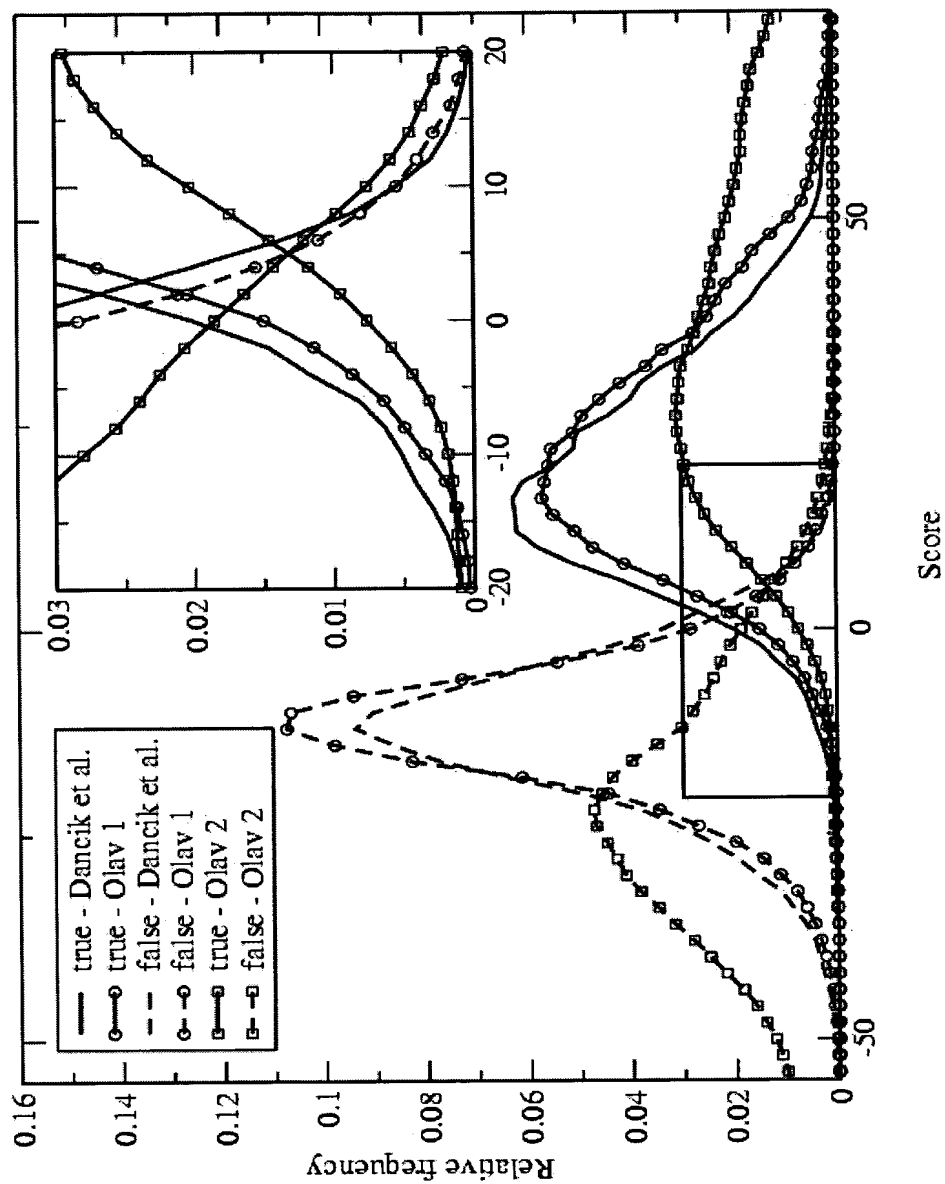


Figure 6

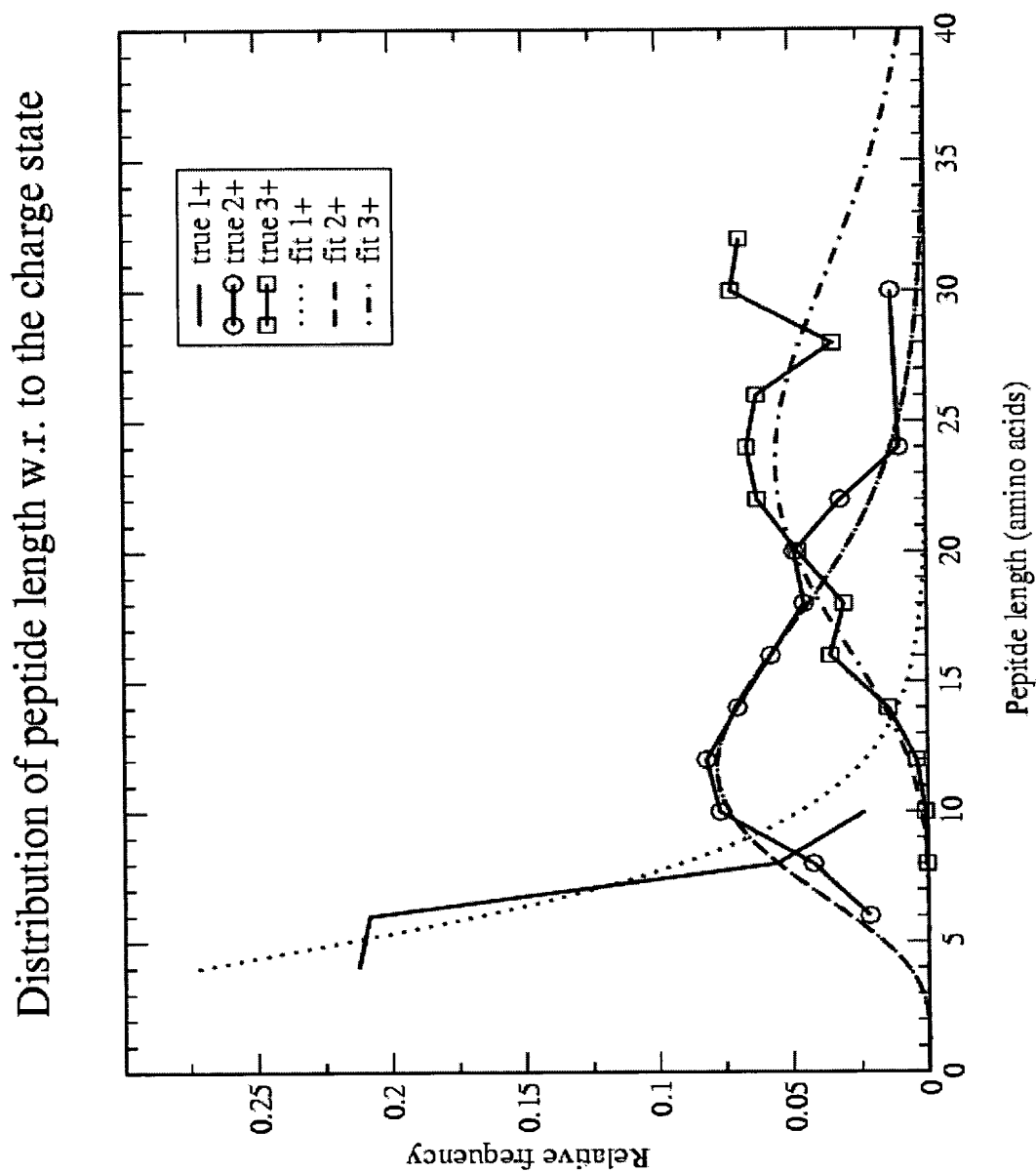


Figure 7

**"SYSTEM AND METHOD FOR SCORING PEPTIDE
MATCHES"**

Applicant: Jacques COLINGE et al.
U.S. Application No: Not yet assigned.
Attorney Docket No.: 62679.000004

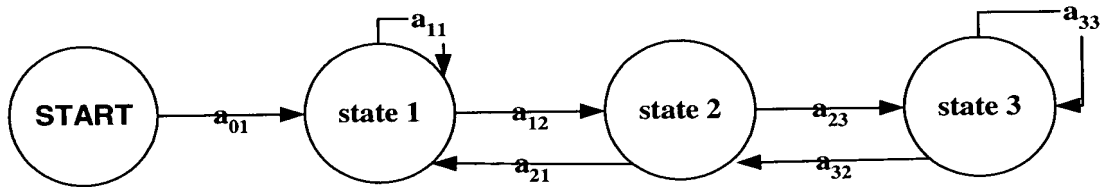


Figure 8

**"SYSTEM AND METHOD FOR SCORING PEPTIDE
MATCHES"**

Applicant: Jacques COLINGE et al.
U.S. Application No: Not yet assigned.
Attorney Docket No.: 62679.000004

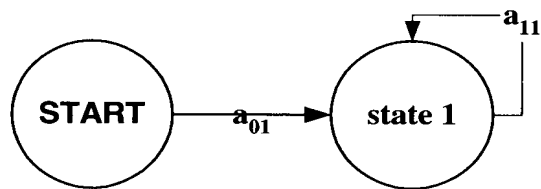


Figure 9: Null model.















































































































































































































































































































































α	                
$\alpha++$	                
$\alpha-H20\times$	                                                
$\alpha-NH3\times$	                               
β	               
$\beta++$	               
$\beta-H20\times$	                                             
$\beta-NH3\times$	                              
γ	               
$\gamma++$	               
$\gamma-H20\times$	                                             
$\gamma-NH3\times$	                               

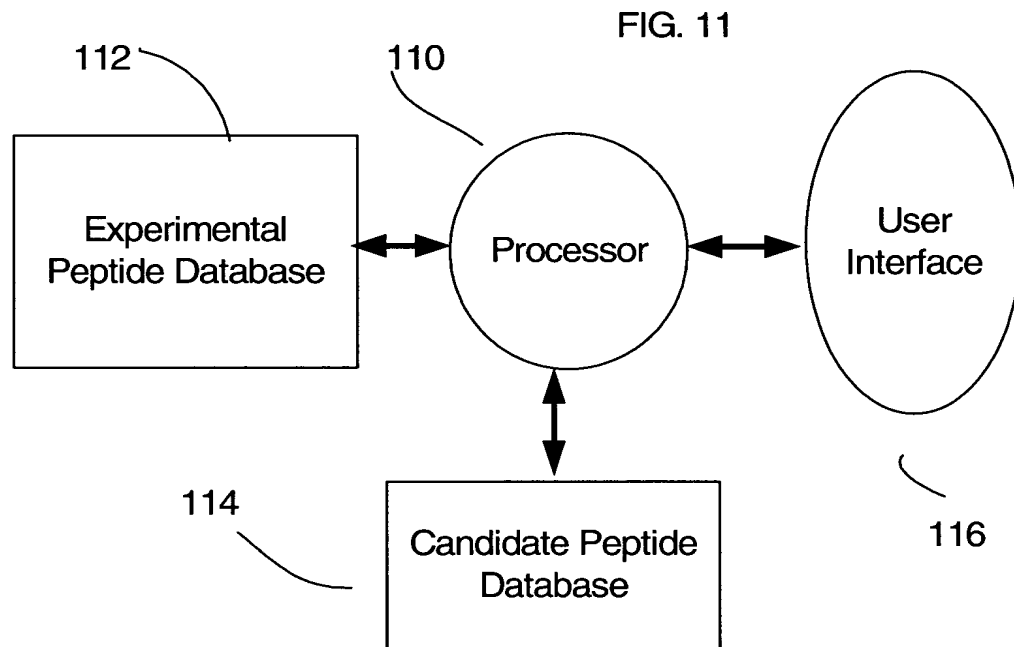
Figure 10

"SYSTEM AND METHOD FOR SCORING PEPTIDE MATCHES"

Applicant: Jacques COLINGE et al.

U.S. Application No: Not yet assigned.

Attorney Docket No.: 62679.000004



"SYSTEM AND METHOD FOR SCORING PEPTIDE
MATCHES"
Applicant: Jacques COLINGE et al.
U.S. Application No: Not yet assigned.
Attorney Docket No.: 62679.000004

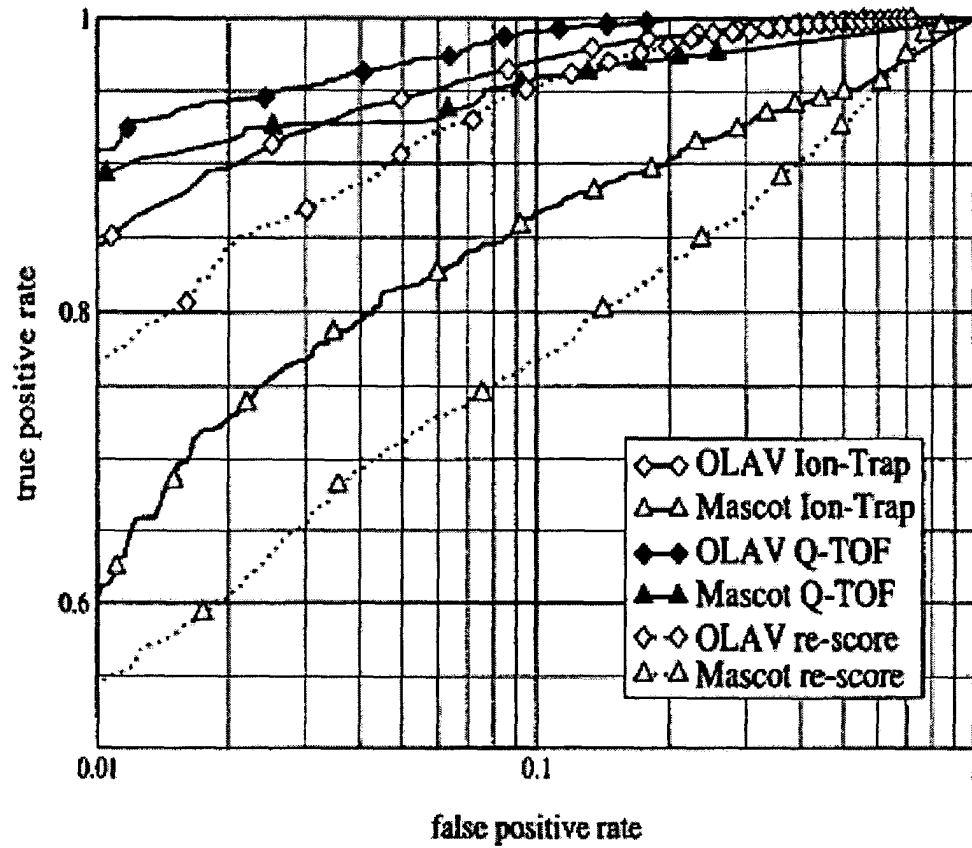


Figure 12

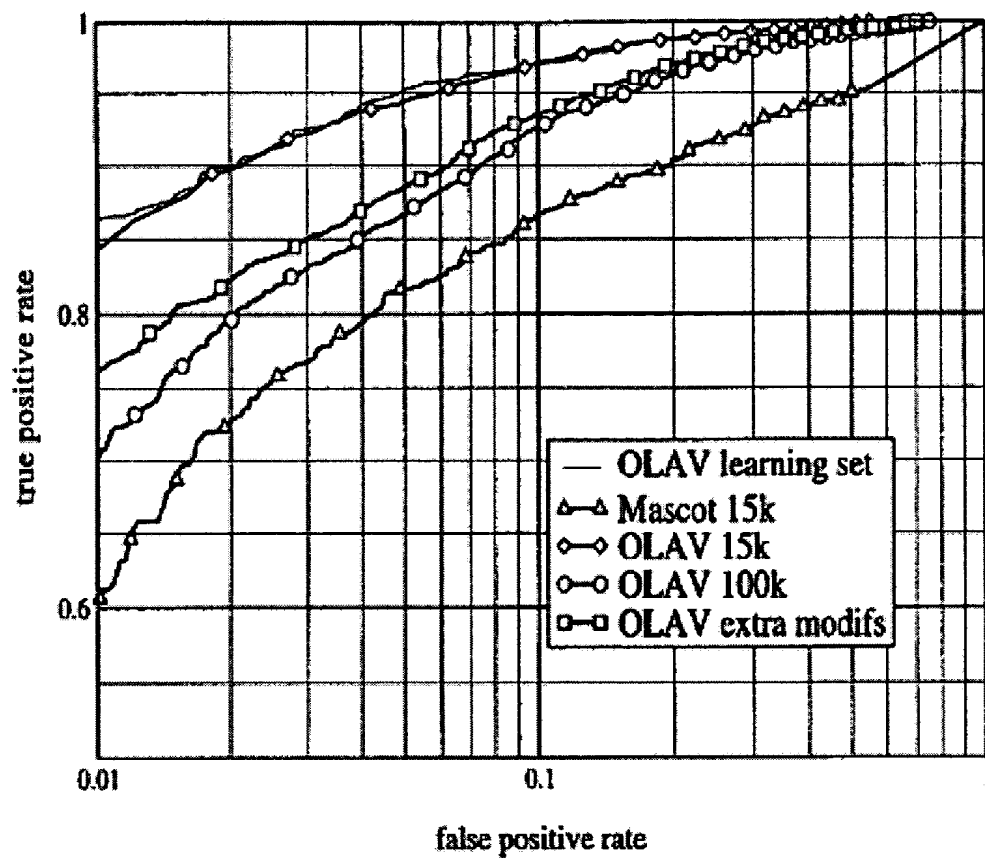


Figure 13

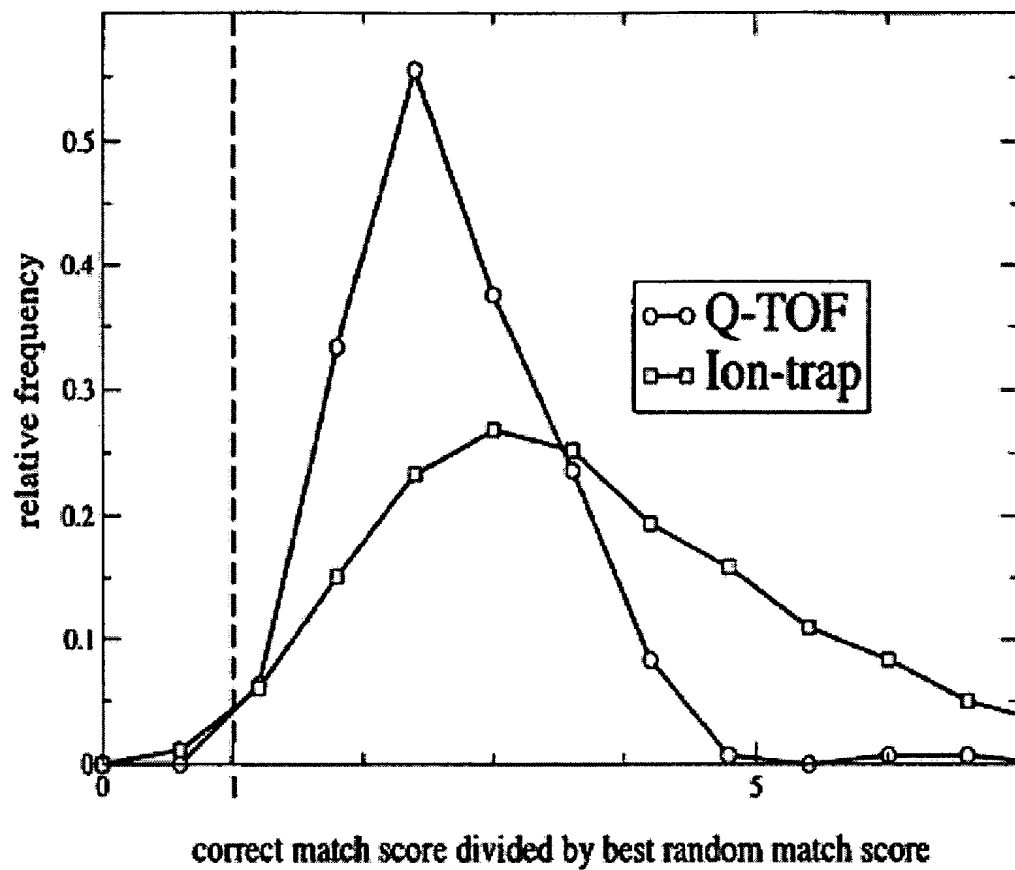


Figure 14

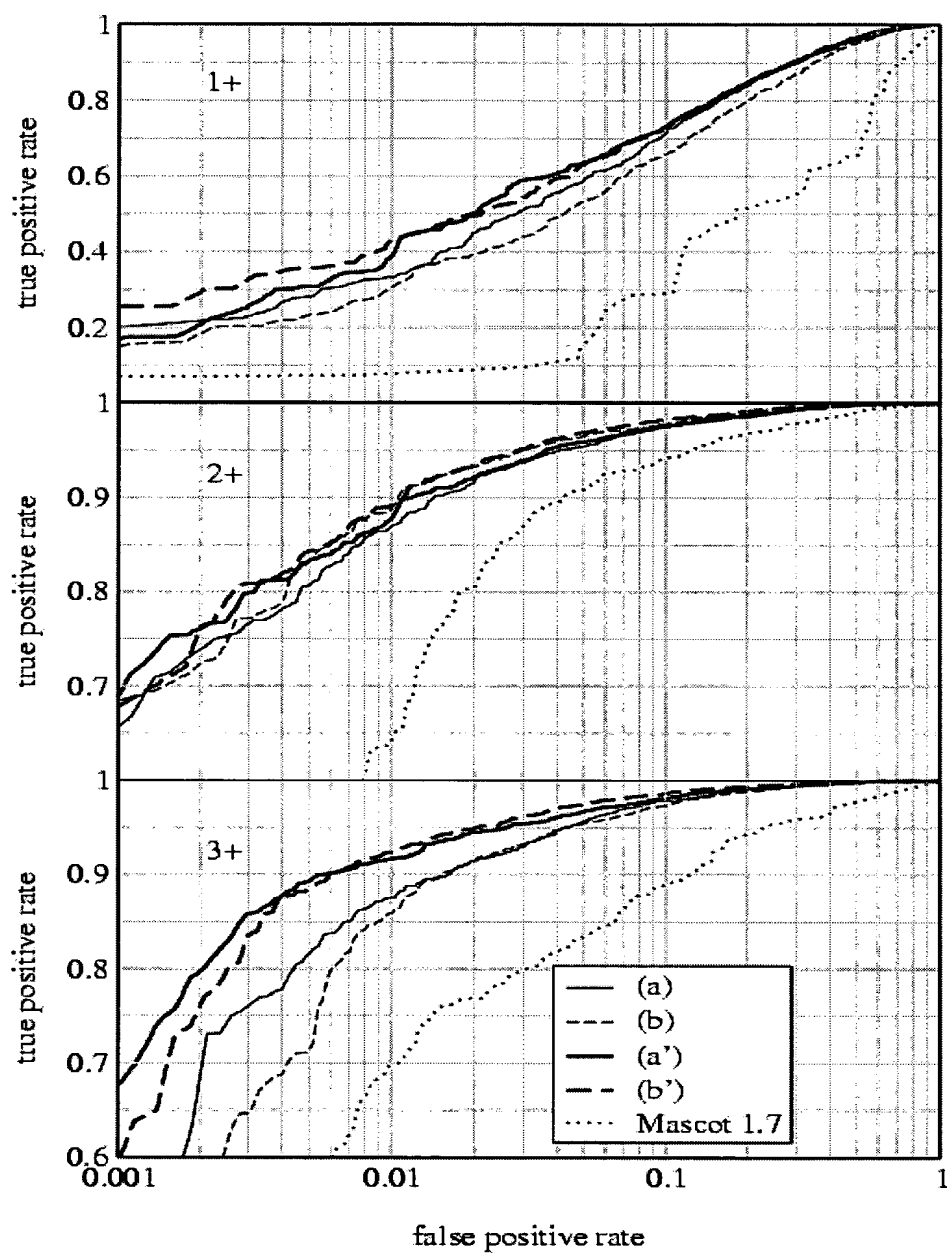


Figure 15

"SYSTEM AND METHOD FOR SCORING PEPTIDE
MATCHES"
Applicant: Jacques COLINGE et al.
U.S. Application No: Not yet assigned.
Attorney Docket No.: 62679.000004

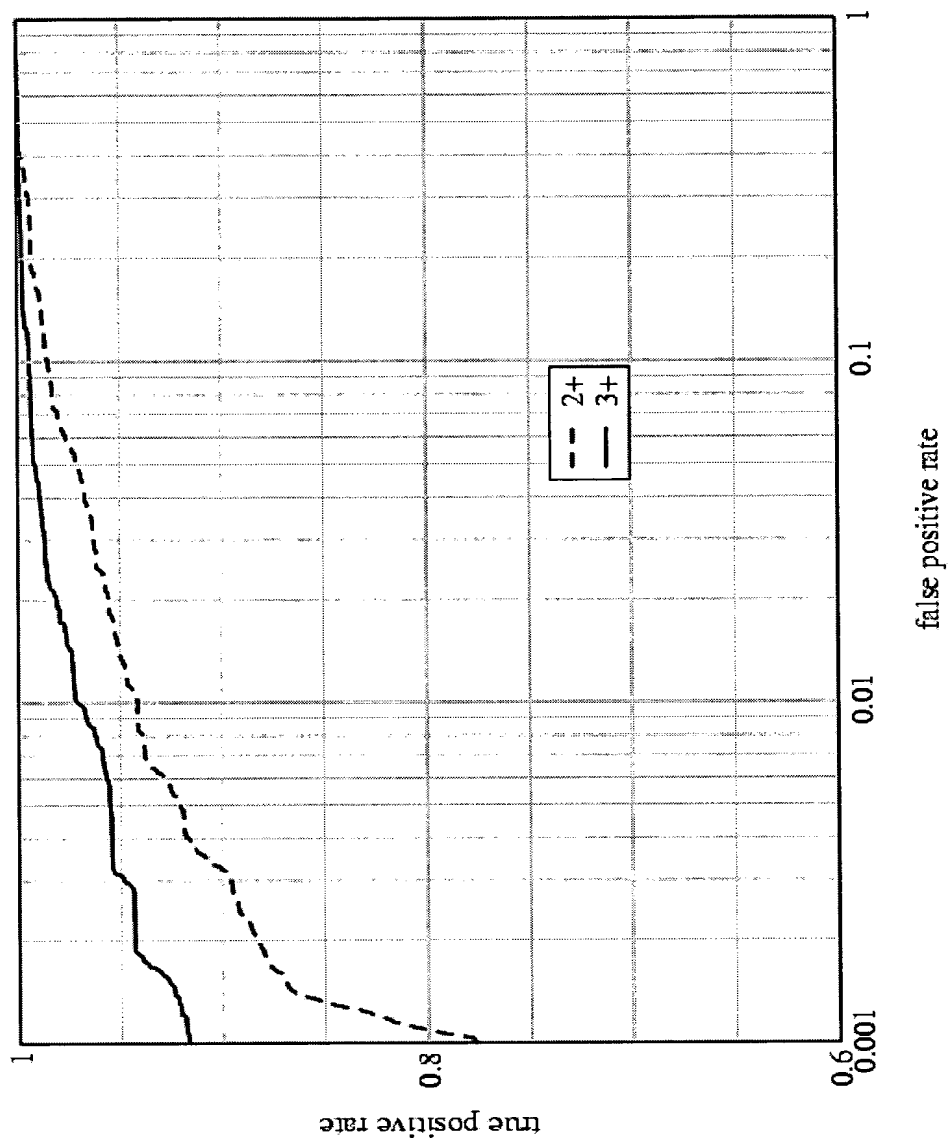


Figure 16

"SYSTEM AND METHOD FOR SCORING PEPTIDE
MATCHES"
Applicant: Jacques COLINGE et al.
U.S. Application No: Not yet assigned.
Attorney Docket No.: 62679.000004

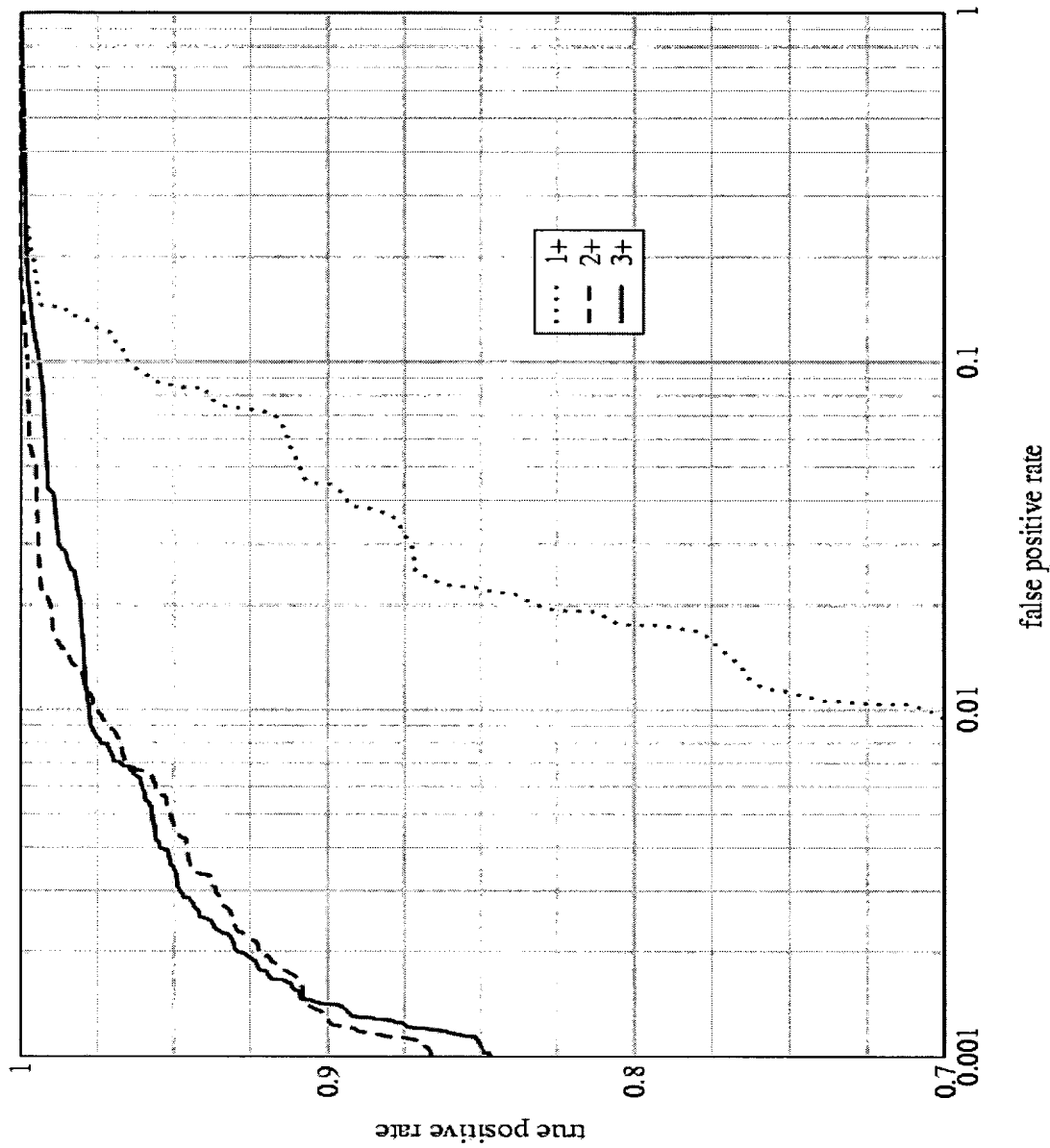


Figure 17

"SYSTEM AND METHOD FOR SCORING PEPTIDE
MATCHES"
Applicant: Jacques COLINGE et al.
U.S. Application No: Not yet assigned.
Attorney Docket No.: 62679.000004

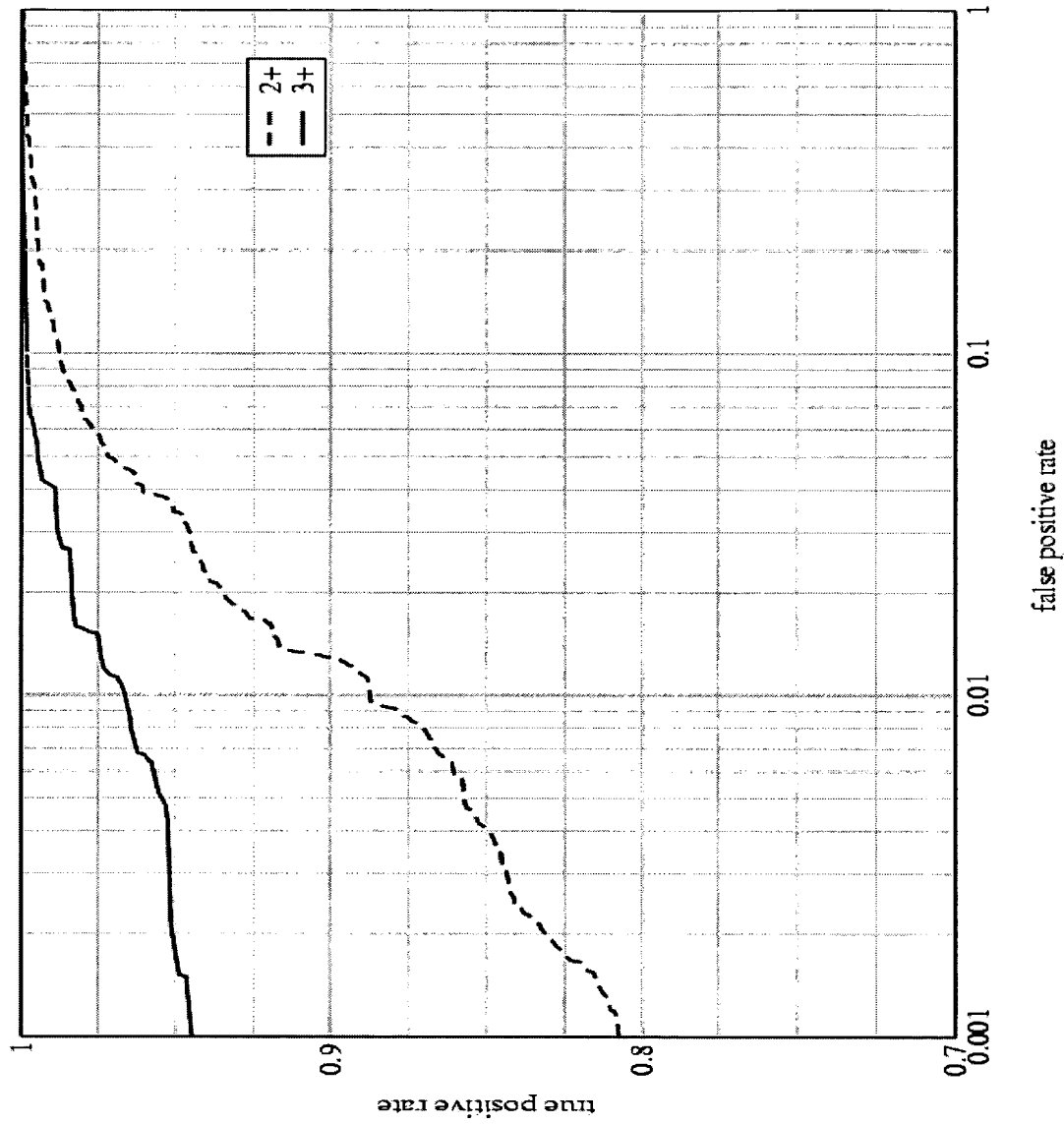


Figure 18